

Title (en)
Inertial temperature control system and method

Title (de)
Temperaturträgheit Regelungssystem und Methode

Title (fr)
Régulation de température inerte et méthode

Publication
EP 1239357 A3 20020925 (EN)

Application
EP 02250814 A 20020206

Priority
US 26692601 P 20010206

Abstract (en)
[origin: EP1239357A2] An inertial temperature control system and method are provided for changing the temperature of a body between two temperatures such that the ending temperature is reached smoothly without substantial temperature overshoot or oscillation. A temperature control algorithm is fed a set point temperature that accelerates and decelerates at a physically attainable rate. <IMAGE>

IPC 1-7
G05D 23/00; **H05B 6/06**; **C03B 23/03**

IPC 8 full level
G05B 11/42 (2006.01); **G05D 23/19** (2006.01); **H01L 21/00** (2006.01); **H05B 1/02** (2006.01)

CPC (source: EP KR US)
G05B 11/42 (2013.01 - KR); **G05D 23/1935** (2013.01 - EP US); **H01L 21/67248** (2013.01 - EP US); **H05B 1/0233** (2013.01 - EP US)

Citation (search report)
• [XA] US 4845332 A 19890704 - JANCOSSEK DAVID G [US], et al
• [A] US 4807144 A 19890221 - JOEHLIN STANLEY W [US], et al
• [A] US 4952227 A 19900828 - HERRINGTON RICHARD A [US], et al

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1239357 A2 20020911; **EP 1239357 A3 20020925**; CN 1372175 A 20021002; JP 2002328728 A 20021115; KR 100441046 B1 20040719; KR 20020065398 A 20020813; SG 113404 A1 20050829; TW 522292 B 20030301; US 2002143426 A1 20021003; US 6901317 B2 20050531

DOCDB simple family (application)
EP 02250814 A 20020206; CN 02108085 A 20020206; JP 2002069336 A 20020206; KR 20020006778 A 20020206; SG 200200733 A 20020206; TW 91101797 A 20020201; US 6812702 A 20020206